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MULTIPLE SUBJECT AREA

CASALS, J., BUCKLEY, S.M., and BARRY, D.W.
Resistance to arbovirus challenge in mice
immediately after vaccination.
VEE; VSV.

Appl. Microbiol. 25(5):755-762, 1973.

PIL

CENTO SEMINAR ON THE CONTROL AND ERADICATION OF VIRAL DISEASES IN THE CENTO REGION; with Special Emphasis on Foot-and-Mouth Disease and Rinderpest and Rinderpest-Like Diseases. / Held Pendik, Istanbul, Turkey. June, 1972. / Edited by M.M. Lawrence. Ankara, Turkey, CENTO, / 1973 /, 154 p., illus.

#8588/1

ARIK, F.

Sheep and goat pox vaccine production. Sheep pox; Goat pox.

p. 127-129

wr wp

ERGIN, H.

Sheep and goat pox.

Sheep pox; Goat pox.

p. 125-126

GIRARD, H.C.

Criteria governing the importation of beef from countries not entirely free from exotic virus diseases.

FMD; Rinderpest; Bluetongue-Cattle; RVF. p. 92-95

GIRARD, H.C.

Problems associated with the use of FMD vaccines.

FMD; Rinderpest.

p. 96-97

IYIGÖREN, B.

Sheep and goat pox in Turkey.

Sheep pox; Goat pox.

p. 122-124

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KHAN, M.H.

Sheep and goat pox — its prevalence and field control in Pakistan.

Sheep pox; Goat pox.

p. 132-133

CONTINUED, p. 85

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CENTO SEMINAR...., continued from p. 84:-KOKLU. A. The development of an attenuated strain vaccine for sheep pox. Sheep pox; Goat pox. p. 130-131 MEYER, N.L. Exotic Newcastle disease in the United States. p. 142-144 ASF; AHS; VEE. PLOWRIGHT, W. Standardisation of reagents for rinderpest-like diseases and sources. Rinderpest; Bov. mamm. p. 70-71 SAULMON, E.E. Eradication versus control of animal diseases. CBPP; FMD; Fowl plague; VES. p. 19-21 SINGH, K.V. The significance of rinderpest-like diseases in the Region. FMD; VSV; Bluetongue-Cattle; Rinderpest. p. 66-69 FENNER, F. Perspectives in virology: 1967-1972. ASF; Visna; Scrapie. In: Perspect. Virol. VIII:1-5, ed. by M. Pollard. New York, Academic Press, xxx, 334 p., illus., 1973. QR 360 P8 FRENCH, E.L. A review of arthropod-borne virus infections affecting man and animals in Australia. Louping ill; Ephemeral fever; Bluetongue-Cattle; FMD; AHS. Aust. J. Exp. Biol. Med. Sci. 51(2):131-158, 1973. PIL GARG, S.K., and MEYER, R.C. Studies on swinepox virus: fluorescence and light microscopy of infected cell cultures. Sheep pox; Lumpy skin. Res. Vet. Sci. 14(2):216-219, 1973. PIL GEE, R.W., and WHITTEM, J.H. Australian exotic animal disease control plans. FMD; Rinderpest; ASF; AHS; Scrapie; RVF; Wesselsbron; Lumpy skin; Sheep pox; VSV; Fowl plague; VES; Ephemeral fever; Bluetongue-Cattle. Aust. Vet. J. 49(4):196-201, 1973. PIL

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PIL

GÖSSLER, R., LEYK, W., and HUNERMUND, G.

Serologische untersuchungen bei rindern im
Einzugsgebiet von Kabete (Kenia). 1. Mitteilung:
Vorkommen von Antikörpern gegen Parainfluenza3-, IBR-, BVD-Virus, Chlamydien und Coxiella
burneti. / Serological research in cattle in the
Kabete area (Kenya). Report I: Occurrence of
antibodies against para-influenza-3-, IBR-,
BVD-virus, chlamydia and coxiella burneti. /
English summary.

Rinderpest; FMD.

Berl. Münch. Tierärztl. Wochenschr. 86(9):164-166, 1973.

HADLOW, W.J.

Animal models of slow viral disease.

Scrapie; Visna.

In: Membr. Viruses Immunopathol. / Proc. Conf. Membr., Viruses, Immune Mech. Exp. Clin. Dis., Univ. Minn., 1972 /, p. 381-396, ed. by S.B. Day, and R.A. Good. New York, Academic Press, xvii, 604 p., illus., 1972.

QR 360 C75

PRUSOFF, W.H., and GOZ, B.

Potential mechanisms of action of antiviral agents.

Fowl plague; VSV.

Fed. Proc. 32(6):1679-1687, 1973.

PIL

SAIKKU, P., and BRUMMER-KORVENKONTIO, M.

Arboviruses in Finland. II. Isolation and characterization of Uukuniemi virus, a virus associated with ticks and birds.

VSV: RVF.

Am. J. Trop. Med. Hyg. 22(3):390-399, 1973.

PIL

U.S. DEPARTMENT OF AGRICULTURE.

Prevention of foot-and-mouth disease and rinderpest;
agreement between the United States of America
and British Honduras.Signed 1972, 6 p.
(Treaties and other international acts series 7447).

FMD; Rinderpest.

GOV.PUBL.
DRWR.

U.S. DEPARTMENT OF AGRICULTURE.

Prevention of foot-and-mouth disease and rinderpest;
agreement between the United States of America
and Costa Rica.Signed 1972, 8 p. GOV.PUBL.
(Treaties and other international acts series 7372).
FMD; Rinderpest.

WHEELOCK, E.F., and TOY, S.T.

Participation of lymphocytes in viral infections. VEE; VSV.

In: Adv. Immunol., v. 16:123-184, ed. by F.J. Dixon, and H.G. Kunkel. New York, Academic Press, xvii, 366 p., illus., 1973.

QR 180 A3

Page Property of the second 79 . Alle n grafi (k. 2000) n grafi (k. 2 200 Le contraction

-87 -

AFRICAN HORSE SICKNESS

ANWAR, M., and ALI QURESHI, M.A.

Control and eradication of African horse sickness in Pakistan.

In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 110-112, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/.

#8588/1

SAGKAL, S.

A short note about African horse sickness in Turkey.
In: CENTO Semin. Control Erad. Viral Dis. CENTO
Reg., 1972, p. 109, ed. by M.M. Lawrence.
Ankara, Turkey, CENTO, 154 p., illus.,/1973/.

#8588/1

BLUETONGUE DISEASE IN CATTLE (IBARAKI VIRUS)

BOWNE, J.G.

Requirements for determining freedom of a flock or herd from bluetongue.

In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 102-106, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/.

#8588/1

BOVINE MAMMILLITIS

GIBBS, E.P.J., JOHNSON, R.H., and GATEHOUSE, A.G.
A laboratory technique for studying the
mechanical transmission of bovine herpes
mammillitis virus by the stable fly
(Stomoxys calcitrans L.).
Res. Vet. Sci. 14(2):145-147, 1973.

PIL

GIBBS, E.P.J., JOHNSON, R.H., and OSBORNE, A.D. Experimental studies of the epidemiology of bovine herpes mammillitis.

Res. Vet. Sci. 14(2):139-144, 1973.

PIL

CONTAGIOUS AGALACTIA OF SHEEP AND GOATS

YUGOSLAVIA. INSTITUTE FOR STOCKBREEDING AND VETERINARY MEDICINE, Skopje.

Contagious agalactia of sheep and goats diagnosis and immunization.
Principal Investigator: Dr. Relja Katic.
Project No. E30 - ADP - 23; FG - Yu - 214.
Report period: from 1.4.1972 to 31.3.1973.
Mimeogr. copy, 43 p., 1973.

#8722

CONTAGIOUS BOVINE PLEUROPNEUMONIA

MASIGA, W.N., and BOARER, C.D.H.

In vivo and in vitro studies with the T₁ strain of Mycoplasma mycoides in cattle.

Res. Vet. Sci. 14(2):180-186, 1973.

PIL

14 in the second of . *Y* - - -

CONTAGIOUS ECTHYMA OF SHEEP	-88-
MOORE, R.M., Jr.	
Human orf in the United States, 1972. J. Infect. Dis. 127(6):731-732, 1973.	РП
SAVAGE, J. Sheep's head as a source of orf infection.	
Br. Med. J. I(5847):233, 1973. Index Vet. 41(5):101, 1973.	P I L
EAST COAST FEVER	
BURRIDGE, M.J., and KIMBER, C.D. Duration of serological response to the indirect fluorescent antibody test of cattle recovered from Theileria parva infection.	
Res. Vet. Sci. 14(2):270-271, 1973.	PIL
EPHEMERAL FEVER	
TZIPORI, S., and SPRADBROW, P.B. Studies on vaccines against bovine ephemeral fever. Aust. Vet. J. 49(4):183-187, 1973.	P IL
FOOT-AND-MOUTH DISEASE	
ALI QURESHI, M.A., and ANWAR, M. Field studies on foot-and-mouth disease in Pakistan. In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 86-87, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/	#8588/1
AMIGHI, M.	
Methods of diagnosing foot-and-mouth disease virus: a resume of eleven years' work at the Razi Institute.	
In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 88-91, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/.	#8588/1
ANON.	
Austrians try to halt spread of foot-and-mouth disease.	
N.Y. Times, Sunday, June 3, 1973.	#6783
ANON. Pilot plan for control of foot-and-mouth disease. PAL(Pedro y Antonio Lanusse S.A.) p. 294-296, September 1972 (Span.).	
Bibliogr. Agric. 37(6):60(055300), 1973.	PIL
BYCHKOVSKII, V.N. Foot-and-mouth disease caused by a vaccine	
virus strain. Vrach. Delo 8:150-151, 1972 (Russ.).	17 4800
Biores. Index 9(5):797(34874), 1973.	PIL

21 And the second s 17 and the second of the second o 1 1 1 1 1 1 1 1 n de la companya del companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya del companya de la companya del companya de la companya de la companya de la companya de la companya del companya de la companya d

OOT-AND-MOUTH DISEASE	-89-
CHERNYAEV, Yu.A., and SOBKO, A.I. Opredelenie sootvetstviya epizooticheskikh shtammov virusa yashchura proizvodstvennym. Antigenic relationships between epizootic and vaccine strains of foot and mouth disease. Veterinariya (Mosc.) (1):43-46, 1973 (Russ.). Vet. Bull. 43(5):262(2038), 1973.	P I L
GUERREIRO, M.G., RICCI, Z.M.T., and MANCUSO, P.C. Anticorpos neutralizantes em bovinos vacinados contra a febre aftosa e simultaneamente banhados contra o carrapato. / Neutralizing antibodies in cattle vaccinated against foot-and-mouth disease and simultaneously dipped to combat ticks. / Bol. Inst. Pesqui. Vet. Desiderio Finamor 1:66-70, 1972 (Span.). Biol. Abstr. 55(9):5007-5008(49024), 1973.	P I L
KHUKHOROV, V.M., and others.* Techenie yashchura v zonakh massovoi vaktsinatsii. Course of foot and mouth disease in areas of large-scale vaccination. Veterinariya (Mosc.) (1):50-51, 1973 (Russ.). Vet. Bull. 43(5):261(2030), 1973. *I.V. Zubov, V.K. Murav'ev, V.P. Onufriev, N.A. Pronina,	. 11
V.I. Smirnov, and I.P. Filatov. LENSCH, J.	PIL
Problems of Latin American meat producers because of foot-and-mouth disease. Fleischwirtschaft 53(2):204-206, 1973 (Ger.). Bibliogr. Agric. 37(6):58(055149), 1973. LIEBERMANN, Ht. UV-Bestrahlung des Maul-und-Klauenseuche-Virus. 1. Untersuchung der Inaktivierung des infektiösen Antigens in Abhängigkeit von Konzentration und Reinheit des Virus und. Bestimmung der Quantenausbeute bei 2537 Å. / Ultraviolet irradiation of foot and mouth disease virus. 1. Inactivation in relation to the concentration and purity of the virus and	P I L
the concentration and purity of the virus and the quantal yield at 2537 A. 7 English summary. Arch. Exp. Veterinärmed. 26(5):835-846, 1972.	P I L
MUSSGAY, M. Foot-and-mouth disease also in humans? Mitt. Dtsch. LandwirtschGes. 87(48):1222- 1223, 1972 (Ger.).	
Bibliogr. Agric. 37(6):60(055278), 1973.	PIL

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34

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Control of the second of the s

en de la companya de la co

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PIL

NAZLIOGLU, M. Foot-and-mouth disease in Turkey. CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 80-85, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/. #8588/1 OKAY, G. Studies on the diagnosis and vaccine production for foot-and-mouth disease in Turkey. In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 75-79, ed. by M.M. Lawrence. #8588/1 Ankara, Turkey, CENTO, 154 p., illus., /1973/. PEREVOZCHIMOVA, N.A., and UZYUMOV, V.L. Interrelationships between foot and mouth disease virus and cells of tissue cultures: a review. Veterinariya (Mosc.) (1):41-43, 1973 (Russ.). Index Vet. 41(5):97, 1973. PIL RODRIQUEZ TORRES, J.G. Analysis of problem of foot-and-mouth disease in Venezuela. Rev. Vet. Venez. 33(196):271-281, 1972 (Span.). Bibliogr. Agric. 37(6):61(055328), 1973. PIL SHINDAROV, L., and others.* Antiviral effect of thiourea and urea derivatives in experimental foot-and-mouth disease. Zentralbl. Veterinarmed., Reihe B 20(2):111-117, 1973. *A. Galabov, G. Mitev, P. Tekerlekov, N. Neykova, and G. Vassilev. PIL SHINDAROV, L.M., and others.* Antiviral phenylureas and phenylthioureas. Ger. Offen. 2,241,471 (Cl. C 07c, A 6lk), 22 Mar. 1973, Bulgaria Appl. 17,223, 23 Aug. 1971, 18 pp. Chem. Abstr. 78(25):387(159294f), 1973. *A.S. Galabov, D.S. Antonov, N.A. Neikova, K.A. Davidkov, PIL V.D. Vasileva, V.B. Kalcheva, and D.S. Stoicheva. SKODA, R., and WITTMANN, G. Die Immunisierung von Schweinen mit Vakzinen aus inaktiviertem Aujeszky-Virus. / Immunisation of pigs with vaccines from inactivated Aujeszky virus. / English summary. Zentralbl. Veterinärmed., Reihe B 20(2):127-138, 1973. PIL STENSWICK, L.E. World beef trade patterns.

Foreign Agric. (Wash., D.C.) 11(26):7-9, 1973.

- . II 2020 . 7 7 7 1 ų. The second of th 1.40 in the second se nga. Tangan sa mengalah salah 11 CHU HER LIVER LIVER . 3.1987.11. 1720. 41. Constant of the Constant of th TO THE STATE OF TH T 10 (10 m) (2 m) (10 m) 10 (13 m) (10 m) (2 m) 10 (10 m) (10 m)

.1.7

FOWL PLAGUE -91-BENGELSDORFF, H.-J. Vaccination und Revaccination von Puten mit den Newcastle Disease-Impfvirusstammen B1 und La Sota. / Vaccination and revaccination of turkeys with Newcastle disease virus strains B1 and La Sota. / English summary. Berl. Münch. Tierärztl. Wochenschr. 86(10): 192-195, 1973. PIL HAUFELE, A., and SPROCKHOFF, H.v. Ozon als Desinfektionsmittel gegen vegetative Bakterien, Bazillensporen, Pilze und Viren in Wasser. / Ozone for disinfection of water contaminated with vegetative and spore forms of bacteria, fungi, and viruses. / English summary. Zentralbl. Bakteriol., Parasitenkd., Infektionskr. Hyg., Erste Abt. Orig.-Reihe B Hyg.-Prav. Med. 157(1):53-70, 1973. PIL PUSHKARSKAYA, N.L., and others.* Kombinirovannoe deistvie amantadina i DL-etionina na reproduktsiyu virusa grippa v kul'ture tkani. / Combined effect of amantidine and DL-ethionine on reproduction of influenza virus in tissue culture. / Vopr. Virusol. 17(3):267-269, 1972(Russ., w/Engl.summ.). Biol. Abstr. 55(9):4868(47672), 1973. *Zh. A. Shakaryan, S.V. Lavrov, and G.A. Galegov. PIL SOKOLOV, M.I. Nekotorye aktual'nye voprosy genetiki virusov pozvonochnykh. / Some current problems of viral genetics in vertebrates. Vestn. Akad. Nauk SSSR 27(6):84-87, 1972 (Russ.). Biol. Abstr. 55(9):4984(48788), 1973. PIL LOUPING ILL BRUMMER-KORVENKONTIO, M., and others.* Arboviruses in Finland. I. Isolation of tick-borne encephalitis (TBE) virus from arthropods, vertebrates, and patients. Am. J. Trop. Med. Hyg. 22(3):382-389, 1973. *P. Saikku, P. Korhonen, and N. Oker-Blom. PIL RIFT VALLEY FEVER HIGASHIHARA, M., KOYAMA, H., and IGARASHI, Y. Induction of virus-inhibiting factor or interferon in mice by strains with different virulence

of Rift Valley fever virus.

Index. Vet. 41(5):83, 1973.

Kitasato Arch. Exp. Med. 45(1):33-43, 1972 (Engl.).

PIL

T: I 17 -

* in .

ARNOLD, P., and JOHNSON, R.H.			
Absence of inhibitors of measles virus haemaggluti in the serums of rinderpest-free Australian	nin		
livestock.			
Aust. Vet. J. 49(4):213-214, 1973.			PIL
CENTO SEMINAR ON THE CONTROL AND ERADICATION OF VIRAL DISEASES IN THE CENTO REGION; with Special Emph on Foot-and-Mouth Disease and Rinderpest and Rinderpest-Like Diseases. / Held Pendik, Istanb Turkey. June, 1972. / Edited by M.M. Lawrence.	asis		W2 22 (
Ankara, Turkey, CENTO, [1973], 154 p., illus.			#8588/1
ALI QURESHI, M.A. Field control of rinderpest in Pakistan. p	. 3 8	39•	
BUHARALILAR, N., and OKAY, G. The control of rinderpest in Turkey. p	• 35	- 37•	40 40 50
CHAUDHRY, R.A., and AKHTAR, A.S. Rinderpest-like diseases in Pakistan. p	. 61	-62.	****
CHAUDHRY, R.A., and AKHTAR, A.S. Rinderpest prevalence and control in Pakistan.	p.	33-34.	
HESSAMI, M. The production of a modified-live virus tissue culture vaccine for rinderpest.	. 31	-32.	
MTRCHAMSY, H., SHAFYI, A., and BAHRAMI, S. The occurrence of bovine virus diarrhoea/mucosa disease in Iran.	1 . 64	-65.	ar as ar
PANAHGAHI, H.M. The epizootiology of rinderpest in Iran. p	. 40	- 42.	
PLOWRIGHT, W. The standardisation of procedures for the production of rinderpest vaccines and for the laboratory confirmation of rinderpest		1	
diagnosis. p SAGKAL, S.	. 48	- 54•	
A short note about rinderpest-like diseases in Turkey.	. 63	•	
SINGH, K.V. Regional coordination of rinderpest control in the Near East.	. 43	-47.	
THORMAR, H., and others.* Passage in ferrets of encephalitogenic cell-			
associated measles virus isolated from brain of a patient with subacute sclerosing panencephalitis.			
J. Infect. Dis. 127(6):678-685, 1973. *G.A. Jervis, S.C. Karl, and H.R. Brown.			PIL

1 The state of the s indicatan, n ---LERO, 10 C. SERVICE CO. S. MICH. A A STATE OF THE S to the second e de la companya della companya della companya della companya de la companya della companya dell July 1 Barbar T - 1.34 7. 7. - 1

SCRAPIE -93-

ANON.

Tracking the 'viroid' in degenerative brain disease research.

Med. Trib. Med. News 14(21):26-27, 1973

#8019

COOPER, J.E.

A report of scrapie in sheep in Kenya. Pr. Vet. J. 129(2):xiii-xvi, 1973.

PIL

GAJDUSEK, D.C., and GIBBS, C.J., Jr.

Subacute and chronic diseases caused by atypical infections with unconventional viruses in aberrant hosts.

In: Perspect. Virol. VIII:279-311, ed. by M. Pollard. New York, Academic Press, xxx, 334 p., illus., 1973.

QR 360 P8

GIBBS, C.J., Jr., and GAJDUSEK, D.C.

Neurologic diseases of man with slow virus etiology.

In: Membr. Viruses Immunopathol. / Proc. Conf. Membr., Viruses, Immune Mech. Exp. Clin. Dis., Univ. Minn., 1972 /, p. 397-409, ed. by S.B. Day, and R.A. Good. New York, Academic Press, xvii, 604 p., illus., 1972.

QR 360 C75

HARRISON, R.D.

A cytological study of the karyotype of spleen cells from scrapie-affected Chinese hamsters. Br. Vet. J. 129(2):xi-xii, 1973.

PIL

MARX, J.L.

Slow viruses: role in persistent disease. Science (Wash., D.C.) 180(4093):1351-1354, 1973.

PIL

TUOMINEN, F.W.

Discussion of tumor viruses and slow virus infections. In: Membr. Viruses Immunopathol. / Proc. Conf. Membr., Viruses, Immune Mech. Exp. Clin. Dis., Univ. Minn., 1972 /, p. 419-423, ed. by S.B. Day, and R.A. Good. New York, Academic Press, xvii, 604 p., illus., 1972.

QR 360 C75

SHEEP POX

RAMYAR, H.

Observations on the immunizing properties of a modified-live sheep pox tissue culture vaccine.

In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 119-121, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/.

#8588/1

erani (n. 1904) 1904 - Arien Marieri, de la companya (n. 1904) 1904 - Arien Marieri, de la companya (n. 1904) The state of the s n de la composition de la comp · 1_ () ()

TESCHEN DISEASE -94-WANG, J.T., and others.* Mortality, antibody development, and viral persistence in porcine fetuses incubated in utero with SMEDI (entero-) virus. Am. J. Vet. Res. 34(6):785-791, 1973. *H.W. Dunne, L.C. Griel, J.F. Hokanson, and D.M. Murphy. PIL VENEZUELAN EQUINE ENCEPHALOMYELITIS CALISHER, C.H., and others.* Relationships of Anopheles A group arboviruses. Proc. Soc. Exp. Biol. Med. 143(2):465-486, 1973. *D.R. Sasso, K.S.C. Maness, V.N. Gheorghiu, and R.E. Shope. PIL CARDIFF, R.D., and others.* Cytological localization of dengue-2 antigens: an immunological study with ultrastructural correlation. Infect. Immun. 7(5):809-816, 1973. *S.B. Russ, W.E. Brandt, and P.K. Russell. PIL DANES, L., and others.* Penetration of Venezuelan equine encephalomyelitis virus into the brain of guinea pigs and rabbits after intranasal infection. Acta Virol. 17(2):138-146, 1973. PIL *V. Rychterova, V. Kliment, and J. Hruskova. EUGSTER, A.K., and SIPPEL, W.L. Laboratory studies on Venezuelan equine encephalitis during 1971 epizootic in Texas. Southwest. Vet. 26(1):23-29, 1972. Bibliogr. Agric. 37(6):61(055338), 1973. PIL McGUIRE, T.C., and HENSON, J.B. Equine infectious anemia - pathogenesis of persistent viral infection. In: Perspect. Virol. VIII:229-247, ed. by M. Pollard. New York, Academic Press, QR 360 P8 xxx, 334 p., illus., 1973. MEN'SHIKH, L.K., ERSHOV, F.I., and ZAITSEVA, O.V. Inhibiting effect of interferon on synthesis of virus-induced RNA polymerase. Obraz. Deistvie Interferona, p. 189-194, 1972 (Russ.). From Ref. Zh., Biol. Khim., Abstr. No. 22F1931, 1972. Chem. Abstr. 78(21):229(134325d), 1973. PIL

The property of the control of the c

4.1

1

, j,

Albania Albania Albania Albania Albania Albania Albania Albania Albania Albania

Automan (Colored Colored Color

RYDER, S., FINOL, L.T., and ESCALOMA, A.S.

Encefalitis equina Venezolana. Comentarios acerca
de la epidemia ocurrida en el Estado Zulia,
Venezuela, a fines de 1969. / Venezuelan
equine encephalitis. Comments about a new
outbreak in Zulia state, Venezuela, in 1969. /
Invest. Clin. (Maracaibo) 39:52-63, 1971.
Excerpta Med.-Virol.-Sect. 47 3(3):159(885), 1973.

PIL

SAULMON, E.E.

Scientific and regulatory aspects of Venezuelan equine encephalitis.

Wash. Acad. Sci. J. 62(4):317-328, 1972.

Bibliogr. Agric. 37(6):62(055409), 1973.

PIL

U.S.D.A. ANIMAL AND PLANT HEALTH INSPECTION

SERVICE. VETERINARY SERVICES. EMERGENCY PROGRAMS.

Epidemic Venezuelan equine encephalomyelitis.

In: CENTO Semin. Control Erad. Viral Dis. CENTO Reg., 1972, p. 114-116, ed. by M.M. Lawrence. Ankara, Turkey, CENTO, 154 p., illus., /1973/.

#8588/1

ZAITSEVA, O.V., and others.*

Physicochemical characteristics of virus-specific synthesis products in isolated mitochondria.

Dokl. Akad. Nauk SSSR 208(4):985-987, 1973 (Russ.).

Chem. Abstr. 78(23):145(145106j), 1973.

*L.K. Men'shikh, O.I. Kiselev, V.S. Gaitskhoki, F.I. Ershov, L.V. Uryvaev, V.M. Zhdanov, and S.A. Neifakh.

PIL

ZHDANOV, V.M., TIKHONENKO, T.I., and NARODITSKII, B.S.
Sintez virusspetsificheskikh belkov na geterologichnykh i gomologichnykh ribosomakh.

_ Synthesis of virus specific proteins on
heterologous and homologous ribosomes. _

Biokhimiya 37(4):675-681, 1972 (Russ., w/Engl.summ.).
Biol. Abstr. 55(9):5344(52479), 1973.

PIL

VESICULAR EXANTHEMA OF SWINE

LOVE, D.N.

The utilization of zwitterionic buffer system in the plaque assay of a feline calicivirus.

Aust. J. Exp. Biol. Med. Sci. 51(2):263-266, 1973.

PIL

VESICULAR STOMATITIS VIRUS

BROWN, P., and BESANCON, F.

Effet du pH acide sur l'induction de l'etat de resistance antivirale par l'interferon. C.R. Acad. Sci., Ser. D-Sci. Nat. (Paris) 275:2275-2278, 1972.

PIL

en de la companya de la co • () () () () () () The second secon TO EARTH A COLLAN TO THE EARTH A COLLAN TO T in the second of the second $\mathcal{J} = \frac{1}{2} \left(\frac{1}{2} - \frac{1}{2} \right)$ F 2.4 to the second of 1 1

DANGLOT, C., and others.*

Etude de l'activite proteine-kinase associee au virus de la stomatite vesiculeuse (VSV).

C.R. Hebd. Seances Acad. Sci. Ser. D. Sci.
Nat. 276(19):2749- , 1973 (Fr.).

Curr. Contents-Life Sci. 16(26):M6, 1973. *R. Vilagines, N. de Temmerman, and P. Atanasiu.

PIL

MENTKEVICH, L.M., and others.*

Interferon production and infection caused by vesicular stomatitis virus in radiation chimeras. Acta Virol. 17(2):159-162, 1973.

*T.G. Orlova, O.N. Shchleglovitova, and V.D. Solovyov.

PIL

RADA, B., and ZEMLA, J.

Uridine kinase level in cells infected with western equine encephalomyelitis, vesicular stomatitis, pseudorabies and polyoma viruses.

Acta Virol. 17(2):111-115, 1973.

PIL

VISNA DISEASE

LOPEZ, C.

Progressive pneumonia, maedi, and visna as slow virus infections.

In: Membr. Viruses Immunopathol. / Proc. Conf. Membr., Viruses, Immune Mech. Exp. Clin. Dis., Univ. Minn., 1972 /, p. 411-418, ed. by S.B. Day, and R.A. Good. New York, Academic Press, xvii, 604 p., illus., 1972.

QR 360 C75

NOWINSKI, R.C., FLEISSNER, E., and SARKAR, N.H. Structural and serological aspects of the oncornaviruses.

In: Perspect. Virol. VIII:31-60, ed. by M. Pollard. New York, Academic Press, xxx, 334 p., illus., 1973.

QR 360 P8

WESSELSBRON DISEASE

HALSTEAD, S.B., and others.*

Studies on the immunization of monkeys against dengue. I. Protection derived from single and sequential virus infections.

Am. J. Trop. Med. Hyg. 22(3):365-374, 1973. *J. Casals, H. Shotwell, and N. Palumbo.

PII

to the second of Ĩ. egina di seriesa di se PT 7

MISCELLANEOUS

BUTTERFIELD, W.K., DARDIRI, A.H., and YEDLOUTSCHNIG, R.J.

Protection of chickens afforded by commercial lentogenic vaccines against challenge exposure to velogenic Newcastle disease virus.

Avian Dis. 17(2):279-282, 1973.

PIL/A & #7375

JERNE, N.K.

The immune system.

("This diffuse organ has the assignment of monitoring the identity of the body. Its basic constituents are lymphocytes and antibody molecules, which recognize both foreign molecules and one another.")

Sci. Am. 229(1):52-60, 1973.

PIL

RAINE, C.S., and others.*

Subacute sclerosing panencephalitis virus in cultures of organized central nervous tissue. Lab. Invest. 28(5):627-640, 1973.

*L.A. Feldman, R.D. Sheppard, and M.B. Bornstein.

PIL

TRAUTMAN, R.

Computer simulation of radial immunodiffusion. II. Selection of an algorithm for the antibody-antigen reaction in gels. Biophys. J. 13(5):409-436, 1973.

PIL/A

TO THE CONTROL OF THE .J. TO ANY CONTROL OF THE STATE OF 1 in the state of th 11.

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